

AMENDMENTS TO THE CLAIMS

Claim 1. (Cancelled)

2. (Currently Amended) A video decoding method which receives a coded video stream, together with an error detection result indicating whether an error is contained in a coded stream in each packet, and decodes said coded video stream, wherein:

said coded video stream is composed of plural pieces of compressed block coded data, said plural pieces of compressed block coded data are composed of plural kinds of data elements, said data elements of the same kind are arranged in succession over plural blocks, and said coded video stream is divided, at the point of change in the kind of said data elements arranged in succession, into said each packet, said each packet being added, for each of said divided video coded streams, with an error detecting code for obtaining said error detection result;

and upon detecting a decoding error at the time of receiving and decoding said coded video stream for said each packet, the position of said decoding error in said coded video stream is decided based on an error detection result received and error concealment is selectively performed based on said decided position of said decoding error, wherein

said plural kinds of data elements contain a data stream composed of motion vectors contained in plural blocks and a data stream composed of pieces of texture information contained in plural blocks such that motion vector data is provided in separate packets than texture information; and, based on said error detection result received together with each data stream and the position of said decoding error detected in the decoding of said each data stream, it is decided whether to perform error concealment using decoded motion vectors or abandon said motion vectors and said texture information data and perform error concealment.

Claims 3-4. (Cancelled)

5. (Currently Amended) A video decoding method which receives a coded video stream, together with an error detection result indicating whether an error is contained in a coded stream

in each packet, and decodes said coded video stream, wherein: said coded video stream is composed of plural pieces of compressed block coded data, and for each of said compressed block coded data of plural blocks, header information is coded which contains a unique code indicating the head of said each block coded data and its block number, and said coded video stream is divided into packets at the point of change between said header information and said block coded data, said packets being added, for each of said plural video segments, with an error detecting code for obtaining said error detection result; and

upon detecting a decoding error during decoding of said coded video stream received for each packet, the position of resynchronization is decided based on said unique code and said error detection result received together with coded data of said header information and resynchronization is performed from the bit position of error detection to a unique code indicating the beginning of the next block coded data.

Claims 6-23. (Cancelled)

24. (Currently Amended) The video decoding method of claim 2, wherein said texture information is plural kinds of data elements include coded macro block DCT coefficient data and motion vector data.

25. (Cancelled)

26. (Currently Amended) The video decoding method of claim 25, wherein, based on the error detection result received for a packet containing motion vector data, said method abandons corresponding texture information data coded macro block DCT coefficient data and performs error concealment.

27. (Currently Amended) The video decoding method of claim 26, wherein said plural kinds of data elements further include coded video packet header data.

28. (Currently Amended) The video decoding method of claim 27, wherein, based on the error detection result received for a packet containing video packet header data, said method abandons corresponding texture information data ~~coded macro block DCT coefficient data~~ and performs error concealment.

29. (Currently Amended) The video decoding method of claim 27, wherein, said method performs error concealment for a packet containing coded texture information data ~~macro block DCT coefficient data~~ using motion vector data ~~information~~ when a decoding error did not occur for the motion vector data ~~information~~.

30. (Currently Amended) The video decoding method of claim 26, wherein said plural kinds of data elements further include a resynchronization marker, which is detected during decoding to indicate the beginning of the next block coded data.